

INFORMATION DISCLOSURE CITATION

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PTO Form 1449

Attorney Docket No.:

013306-5003US

Application No.:

09/891,615

Applicants: Ian Duncan RUBIN et al.

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Filing Date: June 27, 2001

Group: T614 1654

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
MCA	4,062,950	12/13/1997	Frommer et al.	424	181	
	4,130,714	12/19/1978	Sarges	548	309	
	4,174,439	11/13/1979	Rauenbusch et al.	536	18	
	4,251,528	02/17/1981	Brittain et al.	424	250	
	4,254,256	03/03/1981	Otani et al.	536	18	
	4,436,745	03/13/1984	York, Jr.	424	273	
	4,438,272	03/20/1984	York, Jr.	548	308	
	4,464,382	08/07/1984	Tanouchi et al.	424	270	
	4,540,704	09/10/1985	Ueda et al.	514	389	
	4,600,724	07/15/1986	Sestanj et al.	514	510	
	4,634,765	01/06/1987	Liu	536	17.4	
	4,639,436	01/27/1987	Junge et al.	514	24	
	4,701,559	10/20/1987	Horii et al.	564	363	
	4,734,419	03/29/1988	Hashimoto et al.	514	259	
	4,771,050	09/13/1988	Meguro et al.	514	224.2	
	4,791,126	12/13/1988	Tanouchi et al.	514	369	
	4,831,045	05/16/1989	Tanouchi et al.	514	369	
	4,883,800	11/28/1989	Hashimoto et al.	514	259	
	4,939,140	07/03/1990	Larson et al.	514	222	
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Document Number	Date	Country	Class	Sub Class	Translation Yes No
96/39384	12 December 1996	WO			
96/39385	12 December 1996	WO			
97/24369	10 July 1997	WO			
98/46243	22 October 1998	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Michelle A. Fink

Date Considered

3/5/2004

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Filing Date: June 27, 2001

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Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
mcf	5,037,831	08/06/1991	Malamas	514	278	
	5,066,659	11/19/1991	Lipinski	514	278	
	5,091,418	02/25/1992	Sawada et al.	514	569	
	5,091,524	02/25/1992	Vértesy et al.	536	18.7	
	5,157,116	10/20/1992	Ducep et al.	536	17.4	
	5,192,772	03/09/1993	Yoshikuni et al.	514	315	
	5,217,877	06/08/1993	Sawada et al.	435	64	
	5,252,572	10/12/1993	Hermecz et al.	514	258	
	5,270,342	12/14/1993	Brittain et al.	514	617	
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	5,447,946	09/05/1995	Kurono et al.	514	389	
	5,504,078	04/02/1996	Ducep et al.	514	43	
	5,728,704	03/17/1998	Mylari et al.	514	256	
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mcf	Namiki et al., "Studies on the alpha-glucoside hydrolase inhibitor, adiposin", <i>J. Antibiotics</i> , 35, pp. 1234-1236, (1982).
	J. B. Clark et al., "The diabetic Zucker fatty rat", <i>Proc. Soc. Exp. Biol. Med.</i> 173, pp. 68-75, (1983).
	Richard G. Peterson, "alpha-Glucosidase inhibitors in diabetes: lessons from animal studies", <i>European Journal of Clinical Investigation</i> , 24, Suppl. 3, 11-18 (1994).
	J. H. Johnson et al., "Underexpression of beta cell high K _m glucose transporters in non-insulin dependent diabetes", <i>Science</i> , 250, pp. 546-549, (1990).
	Y. Lee et al., "Beta-cell lipotoxicity in the pathogenesis of non-insulin dependent diabetes mellitus of obese rats: impairment in adipocyte-beta-cell relationships", <i>Proc. Natl. Acad. Sci. USA</i> , 91(23), pp. 10878-10882, (1994).
	J. L. Milburn et al., "Beta-cell GLUT-2 loss and non-insulin dependent diabetes mellitus: current status of the hypothesis", <i>(Review) Diabetes Metab. Rev.</i> , 9(3), pp. 231-236, (1993).
	T. R. Pieber et al., "Amylin-insulin relationships in insulin resistance with and without diabetic hyperglycemia", <i>Am. J. Physiol.</i> , 265(3 Pt. 1), pp. E446-E453, (1993).

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				Applicants: Ian Duncan RUBIN et al.		Page 1 of 1	
				Filing Date: June 27, 2001		Group: +614 1654	
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mcf	✓	Peterson, Richard G., "The Zucker diabetic fatty (ZDF) rat," <u>Lessons from animal diabetes</u> , V. Ed. E. Shafrir, pp. 225-230, (1995)					
mcf	✓	Dohm, G. Lynis, et al., "Acarbose Treatment of Non-Insulin-Dependent Diabetic Fatty (ZDF/Drt-fa) Rats Restores Expression of Skeletal Muscle Glucose Transporter GLUT4," <u>Drugs in Development, Vol. 1, α-Glucosidase Inhibition: Potential Use in Diabetes</u> , pp. 173-180 (1993).					
Examiner		<i>Nichole C. Flood</i>			Date Considered <i>2/25/2004</i>		
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INFORMATION DISCLOSURE CITATION				Attorney Docket No.: 013306-04-5003-US		Application No.: 09/891,615	
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PTO Form 1449				Filing Date: June 27, 2001		Group: 1623 1654	

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Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
	4,652,553	March 24, 1987	Hagmann <i>et al.</i>				
	5,175,154	December 29, 1992	Schwartz <i>et al.</i>				

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mct	2 771 105	05/21/1999	FRANCE	—	—		X
↓	1 099 444 A1	05/16/2001	EP	—	—	X	
	WO 98/46243	10/22/1998	PCT	—	—	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner: <i>Nichole C. Flood</i>	Date Considered: <i>2/25/2004</i>
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